List of Publications by Year in descending order

52 papers	7,947 citations	101496 36 h-index	175177 52 g-index
53 all docs	53 docs citations	53 times ranked	12627 citing authors

#	Article	IF	Citations
1	DNA- and RNA-SIP Reveal Nitrospira spp. as Key Drivers of Nitrification in Groundwater-Fed Biofilters. MBio, 2019, 10, .	1.8	33
2	Ecological patterns, diversity and core taxa of microbial communities in groundwater-fed rapid gravity filters. ISME Journal, 2016, 10, 2209-2222.	4.4	125
3	Shifts in the microbial community structure explain the response of soil respiration to land-use change but not to climate warming. Soil Biology and Biochemistry, 2015, 89, 123-134.	4.2	63
4	Microbial diversity and dynamics throughout manufacturing and ripening of surface ripened semi-hard Danish Danbo cheeses investigated by culture-independent techniques. International Journal of Food Microbiology, 2015, 215, 124-130.	2.1	29
5	Sequentially aerated membrane biofilm reactors for autotrophic nitrogen removal: microbial community composition and dynamics. Microbial Biotechnology, 2014, 7, 32-43.	2.0	50
6	SynbioticLactobacillus acidophilusNCFM and cellobiose does not affect human gut bacterial diversity but increases abundance of lactobacilli, bifidobacteria and branched-chain fatty acids: a randomized, double-blinded cross-over trial. FEMS Microbiology Ecology, 2014, 90, 225-236.	1.3	40
7	Effects of fertilization with urban and agricultural organic wastes in a field trial â€“ Prokaryotic diversity investigated by pyrosequencing. Soil Biology and Biochemistry, 2013, 57, 784-793.	4.2	97
8	Investigating the Diversity of Pseudomonas spp. in Soil Using Culture Dependent and Independent Techniques. Current Microbiology, 2013, 67, 423-430.	1.0	20
9	454 pyrosequencing analyses of bacterial and archaeal richness in 21 full-scale biogas digesters. FEMS Microbiology Ecology, 2013, 85, 612-626.	1.3	624
10	Impact of Long-Term Diesel Contamination on Soil Microbial Community Structure. Applied and Environmental Microbiology, 2013, 79, 619-630.	1.4	299
11	Bacterial community structure in High-Arctic snow and freshwater as revealed by pyrosequencing of 16S rRNA genes and cultivation. Polar Research, 2013, 32, 17390.	1.6	79
12	Selection for Cu-Tolerant Bacterial Communities with Altered Composition, but Unaltered Richness, via Long-Term Cu Exposure. Applied and Environmental Microbiology, 2012, 78, 7438-7446.	1.4	219
13	Culture-Dependent and -Independent Investigations of Microbial Diversity on Urinary Catheters. Journal of Clinical Microbiology, 2012, 50, 3901-3908.	1.8	38
14	Profiling of the metabolically active community from a production-scale biogas plant by means of high-throughput metatranscriptome sequencing. Journal of Biotechnology, 2012, 158, 248-258.	1.9	198
15	Mining of unexplored habitats for novel chitinasesâ€"chiA as a helper gene proxy in metagenomics. Applied Microbiology and Biotechnology, 2012, 94, 1347-1358.	1.7	39
16	454â€sequencing reveals stochastic local reassembly and high disturbance tolerance within arbuscular mycorrhizal fungal communities. Journal of Ecology, 2012, 100, 151-160.	1.9	131
17	The fate of indigenous microbiota, starter cultures, Escherichia coli, Listeria innocua and Staphylococcus aureus in Danish raw milk and cheeses determined by pyrosequencing and quantitative real time (qRT)-PCR. International Journal of Food Microbiology, 2012, 153, 192-202.	2.1	117
18	Assessment of the specificity of Burkholderia and Pseudomonas qPCR assays for detection of these genera in soil using 454 pyrosequencing. FEMS Microbiology Letters, 2012, 333, 77-84.	0.7	74

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19	Characterization of bacterial populations in Danish raw milk cheeses made with different starter cultures by denaturating gradient gel electrophoresis and pyrosequencing. International Dairy Journal, 2011, 21, 142-148.	1.5	130
20	Diversity and characterization of mercury-resistant bacteria in snow, freshwater and sea-ice brine from the High Arctic. FEMS Microbiology Ecology, 2011, 75, 390-401.	1.3	74
21	Predominant genera of fecal microbiota in children with atopic dermatitis are not altered by intake of probiotic bacteria Lactobacillus acidophilus NCFM and Bifidobacterium animalis subsp. lactis Bi-07. FEMS Microbiology Ecology, 2011, 75, 482-496.	1.3	64
22	Bias in bacterial diversity as a result of Nycodenz extraction from bulk soil. Soil Biology and Biochemistry, 2011, 43, 2152-2159.	4.2	54
23	Nitrogenase Gene Amplicons from Global Marine Surface Waters Are Dominated by Genes of Non-Cyanobacteria. PLoS ONE, 2011, 6, e19223.	1.1	176
24	Comparative Analysis of Bacterial Communities in a Potato Field as Determined by Pyrosequencing. PLoS ONE, 2011, 6, e23321.	1.1	249
25	Gut Microbiota in Human Adults with Type 2 Diabetes Differs from Non-Diabetic Adults. PLoS ONE, 2010, 5, e9085.	1.1	2,309
26	Detection of Helicobacter rodentium-like DNA in the liver tissue of patients with chronic liver diseases by polymerase chain reactionâ€“denaturing gradient gel electrophoresis and DNA sequence analysis. Diagnostic Microbiology and Infectious Disease, 2010, 68, 201-207.	0.8	4
27	The presence of embedded bacterial pure cultures in agar plates stimulate the culturability of soil bacteria. Journal of Microbiological Methods, 2009, 79, 166-173.	0.7	18
28	DNA of Helicobacter spp. and common gut bacteria in primary liver carcinoma. Digestive and Liver Disease, 2008, 40, 126-131.	0.4	43
29	Detection ofHelicobacterspecies in chronic liver disease and chronic inflammatory bowel disease. Annals of Medicine, 2007, 39, 554-560.	1.5	22
30	Non-pylori Helicobacteraceae in the Upper Digestive Tract of Asymptomatic Venezuelan Subjects: Detection of Helicobacter cetorum-like and Candidatus Wolinella africanus-like DNA. Helicobacter, 2007, 12, 553-558.	1.6	13
31	Expression of matrix metalloprotease-2, -7 and -9 on human colon, liver and bile duct cell lines by enteric and gastricHelicobacterspecies. FEMS Immunology and Medical Microbiology, 2005, 44, 197-204.	2.7	29
32	Characterization of the PCR inhibitory effect of bile to optimize real-time PCR detection ofHelicobacterspecies. FEMS Immunology and Medical Microbiology, 2005, 44, 177-182.	2.7	49
33	Detection ofHelicobacterspecies in liver and stomach tissues of patients with chronic liver diseases using polymerase chain reaction-denaturing gradient gel electrophoresis and immunohistochemistry. Scandinavian Journal of Gastroenterology, 2005, 40, 1032-1041.	0.6	28
34	Helicobacter pyloriand otherHelicobacterspecies in gallbladder and liver of patients with chronic cholecystitis detected by immunological and molecular methods. Scandinavian Journal of Gastroenterology, 2005, 40, 96-102.	0.6	61
35	Prevalence of Helicobacter pylori vacA and cagA Genotypes in Ethiopian Dyspeptic Patients. Journal of Clinical Microbiology, 2004, 42, 2682-2684.	1.8	26
36	High Prevalence of Helicobacter Species Detected in Laboratory Mouse Strains by Multiplex PCR-Denaturing Gradient Gel Electrophoresis and Pyrosequencing. Journal of Clinical Microbiology, 2004, 42, 3781-3788.	1.8	30

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37	Investigation of Burkholderia cepacia Nosocomial Outbreak with High Fatality in Patients Suffering from Diseases other than Cystic Fibrosis. Scandinavian Journal of Infectious Diseases, 2004, 36, 174-178.	1.5	29
38	Prevalence ofHelicobacter pyloriinfection among adult dyspeptic patients in Ethiopia. Annals of Tropical Medicine and Parasitology, 2004, 98, 181-189.	1.6	40
39	Detection ofHelicobacter ganmani-Like 16S rDNA in Pediatric Liver Tissue. Helicobacter, 2004, 9, 460-468.	1.6	37
40	Absence of species in the liver of patients with primary or metastatic liver cancer. Hepatology, 2003, 38, 532-533.	3.6	7
41	PCR-Denaturing Gradient Gel Electrophoresis and Two Feces Antigen Tests for Detection of Helicobacter pylori in Mice. Current Microbiology, 2003, 47, 278-285.	1.0	10
42	Assessment of PCR-DGGE for the identification of diverse Helicobacter species, and application to faecal samples from zoo animals to determine Helicobacter prevalence. Journal of Medical Microbiology, 2003, 52, 765-771.	0.7	40
43	Effect of Cold Starvation, Acid Stress, and Nutrients on Metabolic Activity of Helicobacter pylori. Applied and Environmental Microbiology, 2002, 68, 11-19.	1.4	108
44	Influence of activated charcoal, porcine gastric mucin and Î²-cyclodextrin on the morphology and growth of intestinal and gastric Helicobacter spp.. Microbiology (United Kingdom), 2002, 148, 677-684.	0.7	20
45	Purification and Characterization of PCR-Inhibitory Components in Blood Cells. Journal of Clinical Microbiology, 2001, 39, 485-493.	1.8	768
46	Starch-hydrolyzing bacteria from Ethiopian soda lakes. Extremophiles, 2001, 5, 135-144.	0.9	65
47	Identification and Characterization of Immunoglobulin G in Blood as a Major Inhibitor of Diagnostic PCR. Journal of Clinical Microbiology, 2000, 38, 345-350.	1.8	305
48	Effects of Amplification Facilitators on Diagnostic PCR in the Presence of Blood, Feces, and Meat. Journal of Clinical Microbiology, 2000, 38, 4463-4470.	1.8	332
49	Biotechnical use of polymerase chain reaction for microbiological analysis of biological samples. Biotechnology Annual Review, 2000, 5, 87-130.	2.1	93
50	Detection of pathogenic Yersinia enterocolitica in enrichment media and pork by a multiplex PCR: a study of sample preparation and PCR-inhibitory components. International Journal of Food Microbiology, 1998, 45, 93-105.	2.1	90
51	A sample preparation method which facilitates detection of bacteria in blood cultures by the polymerase chain reaction. Journal of Microbiological Methods, 1998, 32, 217-224.	0.7	22
52	Capacity of Nine Thermostable DNA Polymerases To Mediate DNA Amplification in the Presence of PCR-Inhibiting Samples. Applied and Environmental Microbiology, 1998, 64, 3748-3753.	1.4	326